



H G Corky Johnson  
Manager  
Marcus Hook Refinery

W9

Sun Refining and  
Marketing Company  
P O Box 426  
Marcus Hook PA 19061-0426

April 8, 1983

Notes RHR 4/22/83  
PA 0011086

Section Chief, Pennsylvania Section (3EN22)  
U. S. Environmental Protection Agency  
Region III  
Sixth and Walnut Streets  
Philadelphia, PA 19106

APR 21 1983

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Dear Sir:

In accordance with the U. S. Environmental Protection Agency's Oil Pollution Prevention Regulation for non-transportation related on-shore and off-shore facilities, the Sun Refining and Marketing Company hereby submits a report on an oil spill event at the Marcus Hook Refinery.

Information required under Part 112, Section 112.4 paragraph (a), (1), (2), (8), (9), and (10) has been attached for your review.

Any questions pertaining to this matter may be directed to my attention or to Mr. Arthur J. Raymond, Manager of Environmental Engineering.

Very truly yours,

H. G. Johnson  
Refinery Manager

HGJ:smk  
EE0016-C  
Attachment

cc: Mr. C. T. Beechwood  
Pa. Department of Environmental Resources  
1875 New Hope Street  
Norristown, PA 19401

(1) Name of Facility: Marcus Hook Refinery

(2) Name of Owner: Sun Refining and Marketing Company  
P. O. Box 426  
Marcus Hook, PA 19061

(8), (9), (10) Spill Event:

Date: April 5, 1983

Estimated Quantity: 10 to 15 gallons

Cause: At the 2C Dock, located on the Delaware River within the refinery, 10 to 15 gallons of oil (judged to be of lube oil quality) accumulated along the bulkhead. No reason was known or could be found as to where it came from. Dock personnel deployed boom to contain the oil and an outside contractor was called in to cleanup. The U. S. Coast Guard was notified and arrived on the scene within the hour.

04/12/83:slb  
EE0016-C



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APR 14 1982 *why*

ENVIRONMENTAL RESOURCES Sun Refining and  
WATER QUALITY MANAGEMENT Marketing Company  
NORRISTOWN REGIONAL OFFICE P.O. Box 426  
Marcus Hook PA 19061  
215 447 1000

April 7, 1982

Mr. William Jolly  
Pennsylvania Department of Environmental Resources  
Bureau of Water Quality  
1875 New Hope Street  
Norristown, PA 19401

Dear Mr. Jolly:

If you review your NPDES records for Sun's Marcus Hook Refinery from May to mid-November, 1981, you will note that the Oil & Grease content was reported high to the PaDER. The NPDES Discharge Points 101A & 101C were out of compliance a total of thirty times. The Oil & Grease values of both river water intakes RW5 & RW7 corresponded with the NPDES Discharge Points 101A & 101C. In late November, the Refinery Laboratory re-evaluated the Oil & Grease analytical procedure being used and made some modifications to the method. It was shown that trace amounts of water were entrapped in the oil causing higher Oil & Grease values. Since the modifications we have had no river water Oil & Grease results that have exceeded 4 ppm with the majority being below 3 ppm. NPDES Discharge Point 101A has not had a noncompliance, while NPDES Discharge Point 101C has had four.

In light of these data, Bob Rowe and I would like to discuss with you our options to reduce our Oil & Grease noncompliances for the above period of time. I would appreciate if you would consider letting us show these data to your personnel.

If you have any questions, please call Bob Rowe (447-1177) or me at (447-1175). Even if you cannot reduce the noncompliances, you may wish to put a comment in the records to explain the circumstances.

Sincerely,

SUN REFINING AND MARKETING COMPANY

*for* *Arthur D. Raymond*  
Chief, Environmental Engineering

*Called Mr Raymond requesting  
the detail info on method and  
modification used in oil &  
grease analysis on 5/7/82.  
Mr Jolly gave me ok to call  
the company. AHR 5/7/82*

AJR:mjd